

jc588 U.S. PTO  
12/16/99

<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b> <small>(Only for new non-provisional applications under 37CFR§1.53(b))</small>		Attorney Docket No. 7
		First Inventor or Application Identifier Bryan S. Hallberg
		Title METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER
		Express Mail Label No. EL399605856US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total pages 17</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive Title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Federally Sponsored Research</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		6. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer readable copy</li> <li>b. <input type="checkbox"/> Paper copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>	
ACCOMPANYING APPLICATION PARTS			
7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))			
8. <input checked="" type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>when there is an assignee</small>			
9. <input type="checkbox"/> English translation document (if applicable)			
10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449		<input type="checkbox"/> Copies of IDS Citations	
11. <input type="checkbox"/> Preliminary Amendment			
12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small>			
13. <input type="checkbox"/> *Small Entity Statements <small>(PTO/sb/09-12)</small>		<input type="checkbox"/> Statement filed in prior application. <small>Status still proper and desired.</small>	
14. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>			
15. <input checked="" type="checkbox"/> Other Associate Power of Attorney			

\* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group No./Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

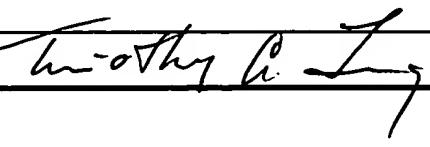
17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer number or attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below
Name	Chernoff, Vilhauer, McClung & Stenzel L.L.P.				
Address	1600 ODS Tower 601 S.W. Second Avenue				
City	Portland	State	Oregon		Zip Code 97204-3157
Country	U.S.A.	Telephone	(503) 227-5631		FAX (503) 228-4373
Name (print type)	Timothy A. Long			Registration No. (Attorney/Agent)	28,876
Signature	<i>Timothy A. Long</i>			Date	December 16, 1999

# FEE TRANSMITTAL for FY 1999

*Patent fees are subject to annual revision.*  
**Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.**

TOTAL AMOUNT OF PAYMENT		\$1,244	Attorney Docket No.	7146.055
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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																						
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: Deposit Account Number <b>03-1550</b> Deposit Account Name <b>Chernoff Vilhauer McClung &amp; Stenzel</b> <input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17		<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Large Entity</th> <th style="text-align: left; width: 15%;">Small Entity</th> <th style="text-align: left; width: 70%;"></th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge-late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190 Extension for reply within second month</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435 Extension for reply within third month</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150 Notice of Appeal</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215 Design issue fee</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240 Submission of Information Disclosure Statement</td></tr> <tr><td>561</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380 Filing a submission after final rejection (37 C.F.R. 1.129(a))</td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380 For each additional invention to be examined (37 C.F.R. 1.129(b))</td></tr> <tr><td colspan="2">SUBTOTAL (1) <b>\$760</b></td><td colspan="3"></td></tr> <tr> <td colspan="2">         2. 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SUBMITTED BY			Complete (if applicable)		
Name (print type)	Timothy A. Long		Registration No.	28,876	Telephone (503) 227-5631
Signature			Date	December 16, 1999	

05/465415

CERTIFICATE OF MAILING  
BY "EXPRESS MAIL"

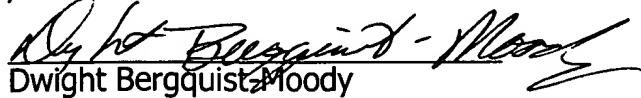
Express Mail No. EL399605856US

Date of Deposit: December 16, 1999

I hereby certify that the documents listed below and attached hereto, submitted by Bryan S. Hallberg and Jeffrey B. Sampsell, for a new U.S. Patent application filed concurrently herewith entitled METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER, including the required fees, are being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on December 16, 1999.

The specific documents served herewith are:

- |   |                         |
|---|-------------------------|
| 1. Utility Patent Application Transmittal                                   | 10. Power of Attorney   |
| 2. Fee Transmittal (in duplicate)   | 11. Check #51866 in the |
| 3. Specification (17 pages)   | amount of \$1,244.00    |
| 4. Drawings (6 pages)   | 12. Confirmation Card   |
| 5. Declaration (3 pages)  |                         |
| 6. Assignment   |                         |
| 7. Recordation Form Cover Sheet   |                         |
| 8. Certificate under 37 CFR §3.73(b)<br>With a copy of supporting documents |                         |
| 9. Associate Power of Attorney  |                         |

  
Dwight Bergquist-Moody